EDIROL
by Roland

DTMP
Desk Top Media Production

EDIROL
Audio Products 2005
Vol.2

EDIROL
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EDIROL AUDIO PRODUCTS 2005 Vol.2

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Hi-SPEED USB Audio Capture NEW

UA-101

USB2.0 USB1.1 FPT WDM ASIO 2.0

10-In/10-Out, Up to 24-bit/192 kHz Hi-SPEED USB (USB 2.0) Audio Capture

• Up to 6-In/6-Out 24-bit/192 kHz Full Duplex Performance • 10-In/10-Out 24-bit/96 kHz Full Duplex Performance • Superb Audio Fidelity with 40-bit Internal Processing • Two Professional Grade Mic Preamps • Built-in Analog Limiter and Indicator • Wide Variety of I/O Ports • S/PDIF Optical I/O Ports with "SYNC" LED Indicator • MIDI IN/OUT Ports • Zero-Latency, Direct Monitoring • Powerful Low-Latency Driver Performance with WDM/ASIO2.0 Support • Built-in Mixer and Patch Bay in the Control Panel • Hi-SPEED (USB 2.0) or Full-SPEED (USB 1.1) Selection Switch • Solid Metal Construction in a Half-rack Body• Balanced Inputs & Outputs • +4 or -10 dBu Selectable Inputs (3/4, 5/6, and 7/8 ports)

10-in/10-out 24-bit/96 kHz Audio Performance

You can record and monitor all 10 channels simultaneously at 24-bit/96 kHz giving phenomenal audio power for the studio musician. Or, record and playback up to 6 channels simultaneously at 24-bit/192 kHz for performance at DVD-Audio quality.

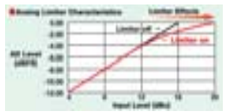
* Some computers may not achieve full performance depending on operating environment.

Two Professional Grade Mic Preamps

The UA-101 is a home studio recording center with very clean, professional grade microphone preamps and premium analog components on a pair of Neutrik XLR/TRS combo input with Phantom power. A 5-LED level indicator is built in so that you can seriously record a clean signal at appropriate level.

Built-in Analog Limiter and Indicator

The UA-101 allows you more freedom setting your recording levels with the built-in limiter. Prevent clipping in your recordings. Get high quality studio recordings with a wide dynamic range. No more worry about clipping a live recording or losing valuable signal because of brief loud transients.



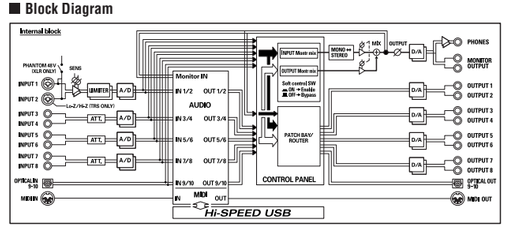
+4 or -10 dBu Selectable Balanced Inputs & Outputs

With an integrated low-noise, wide-range power supply, the UA-101 can offer +4 or -10 dBu selectable balanced inputs (3 to 8 ports) with PAD swicthes & balanced outputs (1 to 8 ports) and monitor out ports (L/R) on rear panel for professional audio quality.

Superb Audio Fidelity with 40-bit Internal Processing

The UA-101 uses premium analog components perfectly matched to its A/D converter's incredible fidelity.

■ Block Diagram



■ Control Panel

■ Specifications

•Number of Audio Record/Playback Channels <44.1/48/88.2/96 kHz> Record:10 channels, Playback:10 channels (Full duplex), <192 kHz> Record:6 channels, Playback: 6 channels (Full duplex) **•Signal Processing** PC interface: 24 bits, AD/DA Conversion: 24 bits (linear) **•Frequency Response** 96.0 kHz: 20 Hz to 40 kHz (+0/-2 dB), 88.2 kHz: 20 Hz to 40 kHz (+0/-2 dB), 48.0 kHz: 20 Hz to 22 kHz (+0/-2 dB), 44.1 kHz: 20 Hz to 20 kHz (+0/-2 dB) **•Power Supply** DC 9 V (AC adaptor) **•Dimensions** 218.0 (W) x 159.1 (D) x 45.1 (H) mm, 8-5/8 (W) x 6-5/16 (D) x 1-13/16 (H) inches **•Weight** 1.15 kg / 2 lbs 9 oz

System Requirements in case of USB 2.0 (Hi-SPEED USB)
[Windows] OS: Microsoft® Windows® XP **Computer:** Windows XP compatible computer equipped with a USB 2.0 (Hi-SPEED USB) port **CPU/Clock:** Pentium® Processor 1.2 GHz or higher. **Memory(RAM):** 256 MB or more

System Requirements in case of USB 1.1 (Full-SPEED USB)
(Two channel full-duplex recording / playback performance is capable. Input 3-8 and output 3-8 ports don't work. 44.1 and 48 kHz sampling rates are applicable.)
[Windows] OS: Microsoft®Windows® XP/Me/2000/98SE **Computer:** Windows compatible computer equipped with a USB 1.1 (Full-SPEED) port **CPU/Clock:** Pentium® processors / 600 MHz or higher **Memory(RAM):** 128 MB or more

[Macintosh] OS: Mac OS X 10.2 or later, Mac OS 9.x **Computer:** Apple Macintosh series with on-board USB port **CPU/Clock:** PowerPC G3/400 MHz or higher **Memory(RAM):** 128 MB or more
* 256 GB or more is recommended in Mac OS X.

24Bit/96 kHz USB Audio Interface

UA-1000

USB2.0 FPT WDM ASIO 2.0

Whether you're at home, on location, or in the recording studio, get the highest quality full duplex I/O with the world's first (USB 2.0) audio interface.

The world's first High-speed data transfer with USB 2.0.

USB 2.0, with a high data transfer speed of 480 Mbps,is over 40 times faster than the previous USB 1.1. Smooth data transfer even during multi-channel, simultaneous recording and playback.

24-bit, 96 kHz full duplex recording and playback on 10 independent channels.

Capable of simultaneous recording and playback over ten independent channels when using 24-bit, 96 kHz audio signals. With 40-bit internal processing, signal processing is of the highest grade.

Equipped with high-quality mic preamp.

Equipped with the same, quiet, high quality mic pre-amps used in much more expensive recording units, such as the Roland VS-2480 Digital Studio Workstation.

Four separate combo jacks provide plenty of I/O potential.

Comes with four separate inputs on front panel (standard XLR/TRS, Hi-Z compatible). A S/P DIF digital I/O (optical/coaxial) and eight separate input and output jacks come standard on the rear panel. 4 x Inserts I/O for effects sends and returns.

Built-in ADAT interface.

Supports ADAT format 8-channel I/Os. Data transfer between a computer and ADAT or a digital mixer is possible using only the optical interface connection.

Packed with high-level features such as word clock I/O.

•Equipped with MIDI I/O ports. •Supports word clock I/O. •Supports WDM and ASIO 2.0. Equipped with zero latency direct monitoring function. •Built-in mixer and patch bay in the Control Panel.

24 bit/96 kHz USB Audio and MIDI interface

UA-25

FPT Core Audio WDM ASIO 2.0

EQ Exceptional Quality Award
EIDROL UA-25 won the "EQ Exceptional Quality Award" on EQ Magazine, October 2004 issue.

Compact, High performance audio interface at its best.

Professional-spec mobile recording.

Our newest USB audio interface is capable of 24-bit, 96 kHz audio input and output. We've put professional-spec audio performance into a compact, solid metal body. Once connected, power is simply taken from the USB bus.

Supports a wide range of recording environments.

The compact metal body is built tough for mobile use. And it also makes an ideal simple interface on your desktop. By offering features demanded in pro-grade equipment such as +4dB balanced inputs and outputs and an analog limiter to prevent clipping your input signal, anywhere. the UA-25 offers a highly reliable, low-noise recording environment.

Equipped with full range of I/O jacks in a compact body.

It comes with XLR/TRS combo jacks on the front panel. With high-quality mic preamp thatsupports phantom power and a Hi-Z input, the UA-25 can handle any input source. Also supports S/P DIF digital I/O (optical).

Provides an ideal low latency environment.

The UA-25's zero latency direct monitor makes laying down multiple tracks easy. It has full driver support, including for WDM, ASIO2.0, and CoreAudio. also, since the MIDI interface employs Edirol's FPT technology, MIDI I/O is fast, efficient, and stable.

24Bit USB Audio/MIDI Interface

UA-20

Affordable, functional and portable audio/MIDI interface.

• Audio and MIDI in a compact unit. • Fully equipped with I/O jacks. • Great tool for creating music. • EDIROL's FPT Technology.

FPT Core Audio WDM ASIO 2.0

24 bit/96 kHz USB Recording System

UR-80

FPT Core Audio WDM ASIO 2.0 HQ Software Synthesizer V-LINK

■ **UR-80 can control :**

- Cakewalk SONAR
- Steinberg Cubase
- Emagic Logic Platinum/Gold/Audio
- MOTU Digital Performer
- Digidesign ProTools LE
- Magix Samplitude
- Ableton Live
- Propellerhead REASON
- Roland MCR-8 compatible software

and more !

■ **UR-80 Editor software**

Versatile control surface with high-quality audio and MIDI interfaces in a single unit.

Combining the UR-80 with off-the-shelf DAW software gives you full-fledged, PC-based multi-track recording. Integrating a graphical user interface with an intuitive control surface, your recordings will meet pro specifications while you enjoy easy operation.

Easy recording environment using a single cable.

An easy-to-use recording environment is yours by combining the UR-80 with various DAW applications and software synthesizers. Adding to the efficient editing possible with a computer's graphical user interface, the UR-80's knobs and faders can be used to intuitively control the software.

Freely customizable control surface.

With 43 physical controller, control is possible using as many as 136 MIDI messages. Since controllers sources can be freely assigned, customization is possible that complies with the software you are using. Also, control maps optimized for each application are provided, so major music applications can be used right away without the need for complicated settings.

24-bit, 96 kHz recording with easy operation.

The UR-80 supports high-quality 24-bit, 96 kHz recording. Along with 2 x on-board high-quality mic preamps, phantom-power-capable combo jacks are also provided.

Bundled with convenient software for recording.

The UR-80 comes with editing software so you can also control UR-80 settings from your Computer.

24Bit/96 kHz USB Audio Interface

UA-5

Core Audio WDM ASIO 2.0

Lots of inputs, mic pre's and quiet, high quality sound all in one compact, easy to use.

• Supports 24-bit, 96 kHz I/O. • Variety of I/O jacks on a compact 1U half rack unit. • Equipped with high-impedance jack (Hi-Z) for direct guitar or bass connection. • Supports direct monitoring with zero latency.

24Bit/96 kHz USB Audio Interface

UA-700

FPT Core Audio WDM ASIO 2.0 COSM

The guitarist's favorite with on board guitar amp modeling, modeling, and effects.

• Equipped with guitar amp simulator and microphone modeling backed by original COSM technology. • Includes a wide variety of effects such as compressor and reverb. • Supports 24-bit, 96 kHz I/O. • Full range of I/O jacks including 2 x XLR combo jacks and dedicated guitar input jack (Hi-Z). Also comes with MIDI ports.

USB Audio Interface

UA-1EX

NEW

Core Audio Mac OS X | WDM Windows®XP/2000 | ASIO™ 2.0

The most affordable USB audio interface with ASIO's low latency features.

• Up to 24-bit/96 kHz audio quality • ASIO 2.0 (Win/Mac), WDM (Win2000/XP), CoreAudio (Mac OS X) compatibility • Zero latency, direct monitoring • USB powered,AC adaptor not required • RCA pin (L/R) in & out • 1/8" phone type S/PDIF optical in & out • 1/8" headphone jack and independent volume control • Audio I/O signal indicators • Microphone input port for plug-in powered electret condenser type (stereo) • Input volume control • Sampling rate switch (32/44.1/48/96 kHz) • Supports both advanced and OS-standard drivers (Win/ Mac OS X), selected with Advanced Switch

USB Audio Interface

UA-1X

Core Audio Mac OS X

Recording audio is a snap with this cable type audio interface.

• Equipped with stereo I/O line jacks and an 1/8" phone S/P DIF optical port to enable digital output to DAT/MD/CD recorders, etc. • Volume adjustable headphone jack (doubles as S/P DIF optical port). • Supports up to 16 bits and 48 kHz. • Comes with LED monitor for verifying audio signal.

24 Bit High Quality Audio Capture

UA-3FX

AF Thechnology | Core Audio Mac OS X | WDM Windows®XP/2000 | ASIO™ 2.0

Audio interface perfect for cleanly preserving your cassettes and vinyl.

The UA-3FX, while compact, supports high-quality 24-bit sound input and output. The included audio effects were chosen specifically for recording analog records or cassette tapes, or for mastering on a computer.

High-quality recording/playback at 24 bits and AF Technology.

24-bit I/O means the original quality is left as is. It makes high-quality recording and playback possible. Using original AF (Adaptive Focus) Technology, the 32-bit DSP splits use of two high-sound-quality AD converters to make rich and powerful recording possible across the entire dynamic range of the source material.

Three variations with 11 digital effects built in.

Including a noise suppressor and limiter, three variations comprising 11 digital effects can be put to powerful use during recording or playback. Adjustment of sound quality is handled in real time by a single knob. Also, the loop back function makes it possible to adjust the sound quality of existing sound files and then re-save them.

A full range of I/O jacks starting with optical digital.

In addition to an input jack for both guitar and mic, a dedicated mic jack with plug-in power (1/8" phone plug), and a convenient I/O line jack, for connecting audio devices, are provided. A S/P DIF digital I/O port (optical) is also provided, which makes it easy to connect digital devices.

AF Thechnology — AF (Adaptive Focus) Technology

Edirol advanced AF (Adaptive Focus) Technology is the engine that gives the UA-3FX its expressiveness. The 32 bit DSP unit organically manages the two 24 bit AD converters, based on the demands of the source material. As a result, you get delicate expressiveness across the entire dynamic range of the material.

24Bit/192 kHz FireWire Audio Capture

FA-101

FireWire | Core Audio Mac OS X | WDM Windows®XP | ASIO™ 2.0

Certified Hit Award on MIX magazine on March issue

EDIROL FA-101 was selected as one of the top new technology hits of the 2004 Winter NAMM show by the editors of Mix Magazine.

Portable 10-in/10-out compact, mobile FireWire audio at home or on the road.

The FA-101has the highest specs available to support your most demanding applications. You get 24-bit, 192kHz simultaneous recording and playback in a compact 1U half-rack unit, with all the headroom you need.

Supports up to 24 bit, 192 kHz.

Equipped with industry leading AD/DA converters thatmakes it an industry top by supporting 24-bit, 192 kHz simultaneous recording and playback. Music creation at the DVD-Audio spec level is now possible.

Compatible with Mac OS X standard driver.

Out-of-the-box compatibility with Mac OS X (Panther) standard FireWire audio driver. Combines the excellent stability of the OS standard driver and 24-bit, 192 kHz high performance with plug and play.

Two independent, on board mic pre-amps.

The front panel is equipped with 2-channel high-quality phantom power mic preamps. Carefully selected analog parts are used to ensure the sound is crystal clear.

Capable of full duplex recording and playback on 10 independent channels.

Despite the compact body, 10 independent channels are available for recording and playback when working with 24-bit, 96 kHz audio, and full duplex 6 x 6 channels are available when working with 24-bit, 192 kHz audio. Also comes with MIDI interface.

Bus powered and durable metal construction for mobile applications.

Beautiful aluminum body finished in vivid red. Ability to take power from the FireWire bus makes it ideal for mobile music creation environments.

Lots of ins and outs to support a wide range of recording and gigging applications.

Packed into this unit are jacks such as two Neutrik XLR/TRS combo jacks, a high impedance jack (Hi-Z) for directly connecting a guitar or bass, and even a S/P DIF digital I/O port (optical).

24Bit/192 kHz FireWire Audio Capture

FA-66

FireWire | Core Audio Mac OS X | ASIO™ 2.0 | WDM Windows®XP

24 Bit/192 kHz High Fidelity Audio in a Compact Body

• 6-In/6-Out 24 bit/96 kHz Simultaneous Performance • 4-In/4-Out 24 bit/192 kHz Simultaneous Performance • Compatible with Mac OS X Standard Driver Provided from Apple • Variety of Input & Output Options • 2x XLR/TRS Combo Jacks with Professional Grade Mic Preamps with +48V Phantom Power • +4 dB Balanced Input & Output • S/PDIF Optical Input & Output Ports with "SYNC" LED Indicator • MIDI IN/OUT Ports • Built-in Analog Limiter and Indicator • FireWire Bus Powered • AC Adaptor Included • Mac OS X CoreAudio and WindowsXP WDM & ASIO 2.0 Support • Zero-Latency, Direct Monitoring • Both 6-pin & 4-pin FireWire/IEEE1394 Ports • Compact, Solid Metal Construction

6-IN/6-OUT 24 bit/96 kHz Full Duplex Recording Performance,and 4-IN/4-OUT 24 bit/192 kHz Full Duplex Recording Performance

You can record and monitor all four channels of analog audio at the same time at up to 24-bit/192kHz resolution, the maximum spec. for DVD-A.

Compatible with Mac OS X Standard Driver Provided from Apple

The FA-66 uses the standard FireWire Audio driver included on Mac OS X. This means there is no driver to install---just plug it in and start recording! Your Mac will recognize it immediately.

Variety of Input & Output Options

The FA-66 offers a wide array of input and output options to let you connect any audio device you need, including; 2 Neutrick XLR/TRS combo inputs with Phantom Power, Hi-Z (Guitar) connection, stereo RCA analog inputs, S/PDIF Optical I/O, 4 individual analog outputs, 1/4" stereo Headphone Output, and MIDI I/O. The FA-66 offers +4dBu balanced input & output.

2x XLR/TRS Combo Jacks with Professional Grade Mic Preamps with +48V Phantom Power

The FA-66 is a completely portable recording center with very clean, high-gain microphone preamps & premium analog components perfect for home studio & field recording.

Built-in Analog Limiter

Prevent clipping in your recordings. Get high quality live recordings with a wide dynamic range. See the side diagram for Limiter characteristics.

FireWire Bus Powered for Mobile Use

No AC adaptor required! Just connect one FireWire (6-pin to 6-pin) cable to your laptop to create a quality field recorder. Reduce your cables and record anywhere with the FA-66. For your desktop use, the FA-66 package comes with the AC adaptor.

Core Audio, WDM, & ASIO 2.0 Support

Compatible with Mac OS X standard audio, CoreAudio. Plus, the FA-66 comes with WindowsXP WDM & ASIO2.0 drivers for Low Latency with most audio applications.

Compact, Solid Metal Construction

The FA-66 packs Edirol's latest audio technology in a small, durable body for incredibly portable FireWire audio recording.

Zero-Latency, Direct Monitoring

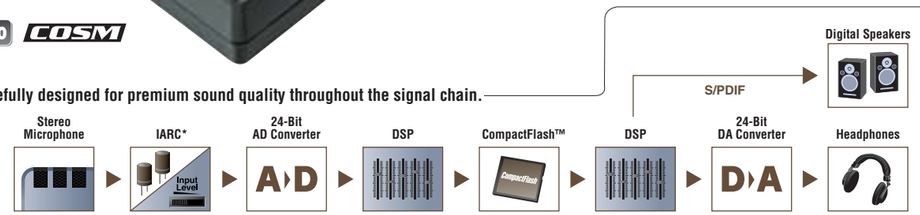
Listen to audio being recording directly, without routing through software, with the FA-66's Direct Monitoring function. This allows the input to go straight to the output offer ZERO-latency monitoring. The FA-66 also offers incredibly low latency when monitoring through software or performing with software synths through the Apple CoreAudio driver as well as the WDM/ASIO2.0 drivers for Windows XP.

WAVE/MP3 Recorder

R-1

USB2.0 COSM

Carefully designed for premium sound quality throughout the signal chain.



* IARC (Isolated Adaptive Recording Circuit):
The input circuitry of the R-1 provides a separate power supply between the Analog Limiter and AD converter. This eliminates DC interference and results in an overall better quality recording.

A Portable MP3 Recording & Playback Masterpice.

Top-Grade Components, World-Class Sound

Searching for the highest recording quality in a portable device? EDIROL handpicked the top analog and digital components for the R-1. The unit records and plays back at a crystal-clear, 24-bit audio resolution without compression. Electrolytic capacitors provide stable, reliable power to the analog circuits, eliminating DC interference and supplying low-distortion sound. Audio recorded into the R-1 is stored as stereo files directly onto removable CompactFlash™ card. Maximum recording time is approximately 137 minutes (MP3, 64 kbps mode) when using the bundled 64 MB memory card. Nine format-quality modes are provided, ranging from 64 kbps compression to linear WAV.

Record via Built-In Mic or External Inputs

Need to record quickly, easily, with pro results — and without having to buy extra components? The R-1 is equipped with two electret microphones for quick and clean capture. It can offer superior results from the internal microphones because it is completely solid state — the R-1 makes no noise itself for the internal microphones to pick up. Just press the REC button, the level indicator pops up on the display, and you're instantly ready to record. The R-1 also lets you capture audio through its external line or microphone input.

Convenient Connectivity

In addition to its headphone output and external audio inputs, the R-1 can connect to the outside world via USB 2.0 for importing/exporting WAV / MP3 audio files via computer. The R-1's headphone jack also doubles as a S/PDIF optical out, so you can stream audio to digital equipment such as digital speakers or DAT/CD/MD recorders.

■ Recording Time

minutes

Data Format \ Memory Size	Accessory	Options	
	64MB	512MB	2GB
WAV, 24 bit / 44.1 kHz	3	31	125
WAV, 16 bit / 44.1 kHz	5	47	188
MP3, 16 bit / 320 kbps	26	208	831
MP3, 16 bit / 256 kbps	32	260	1039
MP3, 16 bit / 192 kbps	43	346	1386
MP3, 16 bit / 160 kbps	52	416	1663
MP3, 16 bit / 128 kbps	65	520	2079
MP3, 16 bit / 96 kbps	86	693	2772
MP3, 16 bit / 64 kbps	130	1040	4158

*R-1 is a direct WAVE/MP3 recorder. Internal file conversion is not possible.

■ SPECIFICATONS

[Audio Input/Output] ·**Input** Internal Microphone (stereo), Stereo Microphone (1/8" phone jack : plug-in powered compatible type) ·**Output** 1/8" stereo phone jack, Headphones (1/8" stereo phone jack), S/PDIF 1/8" phone optical type (same port as Headphones) **[Signal Processing]** ·**AD/DA conversion** 24 bit / 44.1 kHz **[Recorder/Player]** ·**Number of track** 2 Tracks (1 stereo track) ·**Recording data format** WAV, MP3 ·**Storage** CF (CompactFlash™) card, Up to 2 GB capacity **[Audio effect]** 01:Easy EQ (11 presets), 02:For Speech, 03:Voice Perform, 04:Editable EQ (10 Band EQ : 32/64/125/250/500 Hz, 1/2/4/8/16 kHz), 05:Noise Reducer, 06:Hum Noise Cut, 07:Reverb, 08:Int-Mic Rec. (Mic Simulator Optimized for Built-in Mic), 09:Ext-Mic Rec. (Mic Simulator for External Mic), 10:Mastering, 11:Center Cancel, 12:Tuner, 13:Metronome **[Power Supply]** AC adaptor (included) or Battery (Rechargeable Ni-MH AA x 2 or Alkaline AA x 2. R-1 has no charge function.) **[Battery life]**: Playback: approximate 5.5 hours, Recording: approximate 1 hour (In case of using Alkaline batteries continuously) **[Others]** ·**USB** USB 2.0 Storage device (WindowsXP/2000/Me, MacOS9.2 or MacOS X, OS standard driver) ·**Display** 20 x 2 character display ·**Accessories** CF Card 64 MB, AC Adaptor Roland PSB-6U type, Carrying Case, Owner's manual ·**Dimensions** 99.25 (W) x 134 (D) x 30.2 (H) mm / 3-15/16 (W) x 5-5/16 (D) x 1-3/16 (H) inches ·**Weight** 205 g / 8 oz (excluding CF and batteries) **[Options]** Headphones Roland RH-200/RH-50

Performance Pack for the Visual Art Scene

motion dive .tokyo Performance Package

NEW

motion dive .tokyo digitalstage

*Computer not included and shown only for photography purposes.

exploring the possibilities of visual performance.

Audio and visuals, the collaboration between these two elements creates an overwhelming artistic experience for musicians and the audience. The innovative world-famous VJ software (Win/Mac), "motion dive" by Digitalstage, and EDIROL/Roland join forces to offer an intuitive and powerful package for artists. This package includes the motion dive software and a sleek controller unit for intense live performance. Achieve complete music integration by connecting EDIROL/Roland V-LINK compatible instruments.

• motion dive VJ software with USB bus powered controller for live performance • Works on both Win and Mac OS • Includes video library created by top professionals • Supports EDIROL/Roland V-LINK instruments for total music integration

motion dive .tokyo

A pioneer of visual art software in Japan, Digitalstage first released its motion dive software in 1998. motion dive takes an unique approach by taking two visual sources, and then mixing and switching them in a DJ style performance. After hitting the VJ scene in Japan, with its direct and simple interface, it eventually spread to other cities of the world. motion dive works on both Windows and Macintosh platforms.

DJ Style Visual Performance

Just like taking two music tracks and fading them back and forth, scratching or adding effects, the idea is the same on the motion dive. Use the smooth A/B Fader to alternate between channel A and B, scratch the clips rhythmically with the Scratch Buttons, and use the Control Knobs to control color EQ effects and the BPM. Selecting video clips are quick by dragging and dropping them to the A and B output channels, or by using the large dial and channel buttons on the controller.

Wide File Support

motion dive can import QuickTime movies and most picture formats from digital cameras. It also supports AVI and MPEG files, as well as Macromedia Flash contents. It can even playback AIFF/WAV/MP3 audio files on the computer's hard disk. To get you started right away, motion dive comes with a video library created by several top professional VJ artists.

Movie	QuickTime, AVI, MPEG
Picture	JPEG, BMP, GIF, PICT, PNG, PSD, TARGA, TIFF
Flash	Flash
Sound	AIFF, WAV, MP3

Audio and Visual Collaboration

With motion dive, you can play and remix the visuals along to the music, and then record and playback your visual performance as one piece of artwork. For this bundled package, motion dive can receive MIDI messages, therefore you can connect an electronic instrument to the controller unit, and perform the music and visuals at the same time. For instance, you can program your music and your clip sequences on a separate sequencer, and control visual effects from your instrument.

V-LINK for Complete Integration

Its also compatible to EDIROL/Roland V-LINK instrument such as Edirol PCR series (PCR-30/50/80/M1/M30/M50/M80/A30) MIDI keyboards, and Fantom-X series keyboards, MC-909 sampling groovebox, SP-606 sampling workstation for triggering video clips and controlling effects. By activating the V-LINK function on the instrument, pre-programmed settings are called up for instant integration with motion dive. Custom parameter settings can also be done in the V-LINK mode on the instrument. This is the future of the new visual performance art scene!

■ System Requirements

Macintosh	Windows
OS: Mac OS 9.x / Mac OS X 10.2 or later CPU: CPU in first iMac or later(G4 recommended) Memory: 64 MB or more on OS 9.x 516MB or more on OS X 10.2 or later Hard Drive: 500 MB or more of free space CD-ROM drive, USB port, monitor (640 x 480 or higher)	OS: Windows Me, 2000, XP CPU: Intel Pentium II/Celeron 500 MHz or faster Memory: 64 MB or more (512 MB recommended) Hard Drive: 500 MB or more of free space CD-ROM drive, USB port, monitor (640 x 480 or higher)

■ MD-P1 (Controller Unit)

Connectors:USB (MIDI), MIDI IN
Controllers:A/B Fader x 1, A/B Switch Button x 1, Active Window Select Button x 6 (Main x 2, Sub 1 x 2, Sub 2 x 2), Break Down Button x 1, Total Fader Control Knob x 1, Visual Plug-In Control Knob x 1, Assignable Control Knob x 2, BPM Sync Button x 2, OFF Button x 2, Scratch Button x 2, Active Window Assign Button x 6 (Main x 2, Sub 1 x 2, Sub 2 x 2), Clip Select Dial x 1, Enter Button x 1, Library Select Button x 2 (Left, Right)
Power Supply:USB Bus Power

MIDI Keyboard Controller

PCR-M80 / PCR-M50 / PCR-M30

PCR-M80 **61 keys**

FPT

PCR-M50 **49 keys**

FPT

PCR-M30 **32 keys**

FPT

■ Rear Panel

Industry Standard Real-time MIDI Controller for Any Musicians!

• 61/49/32 Velocity-sensitive keys • High Quality Keyboard Mechanism • 12 Velocity Curves and Fixed Velocity Mode • 27 Fullyassignable Controls: 8 Knobs, 8 Sliders, 9 Switches, and 2 Pedal Ports • Rubber-coated Pitch Bend/Modulation Lever • One GM2 and 15 User Memory Set Locations • FPT Low-latency MIDI Transmission • PCR Editor Software • USB Powered or AC Adaptor (Included) • Switchable MIDI Interface Mode • MIDI IN/OUT Ports • Sustain and Expression Pedal Ports • V-LINK

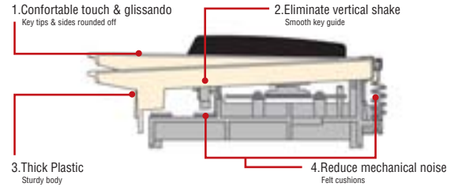
High Quality Mechanism for the Serious Player

With a newly designed key mechanism --- taken from Roland's 30 years of synthesizer development --- players can control a wide dynamic range at will. The re-designed white & black key assemblies have a rounded shape for better reaction to the player's touch and more comfortable glissando, plus changes have been made to reduce mechanical noise and eliminate vertical shake on the key strokes. In conjunction with this, the newly developed pitch bend and modulation design offers you easier and more expressive control. All these features add up to a keyboard that even the most discerning player can appreciate.

Twelve Selectable Velocity Curve Combinations

Pick from 12 velocity curves to precisely match your playing style. As the PCR-M80/M50/M30 has 4 different velocity curves and 3 kinds of sensitivity (Light, Medium, and Heavy), the player can find the combination that perfectly suits them and can produce the precise MIDI performance and programming of a true professional.
In addition a Fixed Velocity Mode is provided where the PCR-M80/M50/M30 always outputs a fixed velocity (from 1 to 127) providing practical input for drum and percussion programming in step recording.

Keyboard Mechanism Diagram



VELOCITY CURVE

0 : LIGHT	1-L	3 : LIGHT	2-L	6 : LIGHT	3-L	9 : LIGHT	4-L
1 : MEDIUM	1-M	4 : MEDIUM	2-M	7 : MEDIUM	3-M	10 : MEDIUM	4-M
2 : HEAVY	1-h	5 : HEAVY	2-h	8 : HEAVY	3-h	11 : HEAVY	4-h

Comprehensive Connectivity for Maximizing Player's Performance

Connect everything with one USB cable. Since the power is supplied from the computer, no AC adaptor is needed. The same USB connection provides MIDI IN and OUT ports that allow the keyboard to function as a MIDI interface to other external MIDI devices. It addition to this, all the information from keys and controllers can be sent through the MIDI OUT port so that you can control both software and external MIDI devices at the same time (MIDI Interface mode = OFF). With the interface mode turned on, the PCR-M80/M50/M30 can control multiple applications at the same time. Control your DAW (Digital Audio Workstation) and software synthesizer at the same time. The MIDI processing in the PCR-M80/M50/M30 is compatible with FPT (Fast Processing Technology). This technology doesn't depend on music application you are using. It provides stable, high speed, low latency, and low jitter MIDI transmission.

PCR Editor software and Downloadable Memory Sets (Control Maps) on the web

The PCR series keyboards work with all major music applications, and is equipped with user memory locations to store up to 15 different controller arrangements. PCR Editor software for use with the EDIROL PCR Keyboard Series is included. The PCR Editor allows for extensive and convenient control of the PCR keyboards from a PC or Mac. The PCR Editor is designed to assist in creating control maps for the PCR and allow users to quickly and easily make assignments to any of the 27 assignable controls. This powerful software also allows the user to copy system exclusive messages for the PCR into a sequence so the controls can be mapped or changed during a sequence. In addition to offering easy implementation of different MIDI messages, the PCR Editor also allows the user to specify minimum and maximum values for each control. Supports Win98/Me/2000/XP, Mac OS X & Mac OS 9.x.

27 Individual Fully-assignable Controllers

The PCR-M80/M50/M30 provides you with 8 knobs, 8 sliders, 9 buttons, and 2 pedal ports. These controllers can be assigned to any MIDI message, Control Change (CC), RPN, NRPN, System Exclusive and more. You get to choose what parameters to control in your MIDI hardware and software to create the perfect playing environment.

■ PCR Editor

MIDI KEYBOAD CONTROLLER

PC-80 / PC-50

NEW

PC-80 61 keys

FPT | Core Audio Mac OS X | WDM Windows XP/2000 | ASIO 2.0

PC-50 49 keys

FPT

■ PC-80 Rear Panel

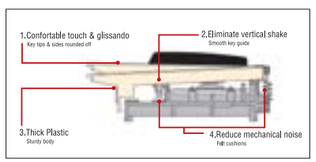
■ PC-50 Side Panel

The Two Only-what-you-need Keyboards — Quality is Best in Class

• 61-note (PC-80) / 49-note (PC-50), Standard-sized keys with Velocity-sensitivity • High Quality Keyboard Mechanism • 12 Selectable Velocity Curves • 3-Digit 7-segment LED and Rotary Encoder • Pitch Bender / Modulation Lever / Octave Shift Buttons • Sustain & Expresson ports / MIDI OUT Port • 2 Ways of Power Supply (USB-Bus/AC Adaptor) (PC-80) • 3 Ways of Power Supply (USB-Bus/Battery/AC Adaptor) (PC-50) • Side Panel Connections for Streamlined Routing (PC-50)

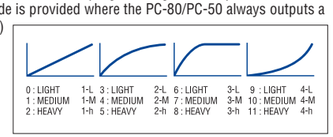
High Quality Mechanism for the Serious Player (PC-80/PC-50)

With a newly designed key mechanism — taken from Roland's 30 years of synthesizer development — players can control a wide dynamic range with incredible subtlety. The re-designed key assemblies have a rounded shape for better reaction to the player's touch and more comfortable glissando, plus changes have been made to reduce the already low mechanical noise of the PC-80/PC-50 and eliminate vertical shake on the key strokes. The newly developed pitch bend and modulation design offers you easier and more expressive control. All these features add up to a keyboard that even the most discerning player can appreciate.



Twelve Selectable Velocity Curve Combinations (PC-80/PC-50)

Pick from 12 velocity curves to precisely match your playing style. As the PC-80/PC-50 has 4 different velocity curves and 3 kinds of sensitivity (Light, Medium, and Heavy), the player can find the combination that perfectly suits them and can produce the precise MIDI performance and programming of a true professional. In addition a Fixed Velocity Mode is provided where the PC-80/PC-50 always outputs a fixed velocity (from 1 to 127) providing practical input for drum and percussion programming in step recording.


0 : LIGHT 1-L
1 : MEDIUM 1-M
2 : HEAVY 1-h
3 : LIGHT 2-L
4 : MEDIUM 2-M
5 : HEAVY 2-h
6 : LIGHT 3-L
7 : MEDIUM 3-M
8 : HEAVY 3-h
9 : LIGHT 4-L
10 : MEDIUM 4-M
11 : HEAVY 4-h

More for the PC-80

Software Synthesizer Bundled

Plug-and-Play! By connecting a USB cable to computer and pressing a specific "Software Synthesizer" button, Software Synthesizer can instantly comes to the display, and you are ready to play the PC-80 like a portable keyboard with up to 2 instrument sounds by using split or layer. It also has 16 part SMF player. Both Mac OS X and Windows XP/2000 versions are available.

The screen shot is a prototype version.

24-bit/96 kHz Audio Capability

The PC-80 offers high quality audio capabilities. Low latency driver support including CoreAudio, WDM, ASIO 2.0 and OS-standard for fast response in all major music applications. In addition, the PC-80's Direct Monitoring function (Input Monitor button) lets you listen to audio being recorded directly without routing through software. The input goes straight to the output to provide ZERO latency monitoring and you can easily record any audio source (Line, Dynamic Mic or Guitar).

2 W + 2 W Built-in Stereo Amplifier and Speaker

Listen to the sound via the built-in stereo speakers powered by a 2W + 2W stereo amplifier with a Bass Enhancer circuit. Loud enough for personal use, the PC-80 offers a strong low end in a very compact set of speakers.
In addition, there is a Sub-Woofer output port for when you need to isolate the very low frequencies.

Others

•AC adaptor Included
•Audio Input Port (L / R) and Volume
•2 x 1/4" Headphone Ports

More for the PC-50

Side Panel Connections for Streamlined Routing

The rear panel of the keyboard is clean of connections so that you can easily have a computer monitor or laptop behind the keyboard - in the ideal position.

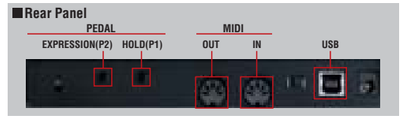
Three ways of Power supply

The PC-50 is compatible with USB-Bus power. The PC-50 can also be powered via batteries (AA type x 4) or by an AC adaptor when you are playing in the studio. The 3 choices of power are very convenient. Batteries and AC adaptor (Roland PSA type) are optional.

MIDI Keyboard Controller

PCR-M1

FPT | S.L.I.M. | V-LINK



Introducing the new standard in MIDI keyboard controllers, with Edirol's S.L.I.M. design, with features for a wider range of MIDI applications.

• Equipped with MIDI IN and OUT ports for direct control of MIDI devices. Simultaneous signal export to MIDI OUT and USB is also possible. • Choose among three power supplies to suit the application (USB, battery, and optional AC adaptor). • Equipped with external pedal ports for sustain, expression, or more (fully assignable).

Packed into a 28 mm(1-1/8 inches) thin compact body.

At 28 mm/1-1/8 inches and 1500 g/ 3 lbs 5 oz, the ultra-thin, lightweight body holds a MIDI keyboard and MIDI controller. Furthermore, the ultra-thin, lightweight unit is capable of running on USB power. Mating it with your laptop makes it the ideal mobile workstation.

Uses the newly developed "S.L.I.M." standard-size keys.

Despite its thin profile, the newly developed S.L.I.M. (Short-stroke, Low-profile Impact Mechanism) keyboard is touch-sensitive. It uses standard size keys, which make it possible to even play in real time.

Equipped with 27 fully assignable physical controllers.

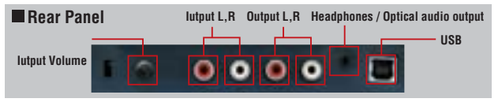
The PCR-M1 provides 27 physical controllers that allow you to control all sorts of software such as software synthesizers. Various MIDI messages can be assigned, such as Control Change, RPN, NRPN, and SysEx.

Easy parameter settings with PCR editor.

Any parameter assignment can be made from a computer. You can also download optimized setting files from the Web.

USB Audio Interface / MIDI Keyboard Controller

PCR-1



FPT | S.L.I.M. | Core Audio Mac OS X | WDM Windows XP/2000 | ASIO 2.0

Featuring a 28 mm(1-1/8 inches) thin compact body, this standard-size 25-key MIDI keyboard with built-in audio interface combines mobility with playability.

The PCR-1 is both a USB audio interface and MIDI keyboard controller that boasts light weight and a thin profile unavailable in a product like this until now. It comes with its own gig bag made of highly cushioned material so you can throw it in your bag and take it wherever you go. Used with a laptop, it provides an ideal mobile solution.

24-bit, 96 kHz audio I/F function.

The audio interface supports 24-bit, 96 kHz audio signals. In addition to analog I/O jacks, a 1/8" phone S/P DIF digital output port (optical) is provided.

Remix Technology Award

Edirol PCR-1 has won the 2004 Remix Technology Award in the Keyboard Controller category in the January issue.

USB Audio Interface / MIDI Keyboard Controller

PCR-A30

FPT | Core Audio Mac OS X | WDM Windows XP/2000 | ASIO 2.0 | V-LINK

High-quality audio and MIDI interfaces combined with a versatile control surface.

• Fulfills multiple functions such as audio recording, DAW control, and MIDI input. • Equipped with 27 fully assignable physical controllers that allow you to control any MIDI parameter. • Onboard 24-bit, 96 kHz audio interface included. • Ability to take power from the bus empowers it for mobile applications. • Comes with headphone jack as well as mini stereo speakers on the sides.

USB MIDI Interface

NEW

UM-3EX

FPT

Most Affordable Multi-port MIDI Interface in Its Class

• 3-in/3-out MIDI ports (female) • MIDI OUT or THRU selectable switches built-in • Control up to 48 channels of MIDI equipment • Fast and stable MIDI data transmission realized by FPT • USB powered, AC Adaptor not required • Built-in USB hub • Connect up to 3 units 9- in/9-out • 3-unit rack-mountable in a RAF-70* adaptor

* Roland RAF-70 is sold separately through Roland's distribution.

2 IN/2 OUT USB MIDI Interface

UM-2

FPT

Compact 2-in 2-out MIDI interface

• MIDI interface with 2 in and 2 out I/O ports. • MIDI control of up to 32 channels possible. • Eliminates need for AC adaptor by taking power from USB bus. • Equipped with LED indicators to make MIDI I/O signals visible

USB MIDI Interface

NEW

UM-2EX

FPT

The Simplest MIDI Interface for Advanced Users

• 1-in/2-out MIDI ports (female) • USB powered, AC adaptor not required • Equipped with LED indicators allow MIDI I/O signal monitoring • Fast and stable MIDI data transmission realized by FPT • Supports both advanced and OS-standard drivers (Win/Mac OS X) • Connect MIDI cables for user's ideal length

1 IN/1 OUT USB MIDI Interface

UM-1SX

FPT x64-bit Driver Windows® XP x64

MIDI interface for connecting a cable chosen for ideal length.

• MIDI interface with 1-in, 1-out female port. • Eliminates need for AC adaptor by taking power from USB bus. • Equipped with LED indicator to allow MIDI I/O sign.

USB MIDI Interface

NEW

UM-1EX

FPT

Compact Cable Style MIDI Interface

• 1-in/1-out MIDI ports (male) • MIDI OUT/THRU hardware selection switch built-in • USB powered, AC adaptor not required • Equipped with LED indicators allow MIDI I/O signal monitoring • Fast and stable MIDI data transmission realized by FPT • Supports both advanced and OS-standard drivers (Win/Mac OS X), selected with Advanced Switch • The best solution for legacy keyboards and synthesizers

1 IN/1 OUT USB MIDI Interface

UM-1X

FPT

Simple, compact integrated MIDI interface cable.

• Integrated MIDI interface cable with 1-in, 1-out port.
• Eliminates need for AC adaptor by taking power from USB bus.
• Equipped with LED indicator to allow MIDI I/O sign.

8 IN/8 OUT USB MIDI Interface & MIDI Patcher

UM-880

FPT HDMR x64-bit Driver Windows® XP x64

MIDI interface and patcher with 8-in/8-out and support for high-speed, large-capacity data transfers using USB.

• An 8-in, 8-out MIDI interface and MIDI patcher combined in one unit. • FPT is used to realize high-speed yet stable MIDI data transfers. • MIDI patching uses hardware-based HDMR to keep low latency. • MIDI routing and merge settings can be made instantly using the buttons on the front panel. • Up to four UM-880s (512 channels) can be used at the same time.

5 IN/5 OUT USB MIDI Interface & MIDI Patcher

UM-550

FPT HDMR

The advanced, high-performance USB MIDI interface & patcher with 5 ins and 5 outs in a US letter size box.

• A 5-in, 5-out combined MIDI interface and patcher. • MIDI patching uses hardware-based HDMR to keep latency low. • FPT is used to realize high-speed yet stable MIDI data transfers. • Full range of utility functions for such things as checking for MIDI signal cutoff.

FPT FPT (Fast Processing Technology)

FPT (Fast Processing Technology) is a newly developed technology making MIDI transmission extraordinarily fast. In response to a regular flow of MIDI data, FPT optimizes the USB data transmission band building up to rapid MIDI transmission. With this technology, MIDI transmission becomes steadily faster and more efficient resulting in very low latency. FPT is compatible with the MIDI software sequencer of your choosing.

HDMR HDMR (Hardware Direct MIDI Routing)

HDM (Hardware Direct MIDI Routing) is a new technology which implements a MIDI patcher function in the hardware. HDMR results in ZERO latency MIDI patching by allowing direct connection of certain MIDI In and MIDI Out ports. There is no delay generated within the entire MIDI data transmission process - unlike what may happen in software-based solutions. Thanks to HDMR, routing can be achieved with or without an USB connection. Patching operations are as simple as pushing the appropriate channel button on the front panel. Patch settings can also be written in the internal memory of the UM-880/UM-550.

USB / Fire Wire Cable

NEW

USB Cable

USB cable 1.5 m (5 ft.)
CUSB-M1

USB cable 2.5 m (8 ft.)
CUSB-M2

FireWire Cable

FireWire 6-pin to 6-pin cable 1.5 m (5 ft.)
CFW66-M1

FireWire 6-pin to 6-pin cable 2.5 m (8 ft.)
CFW66-M2

FireWire 6-pin to 4-pin cable 1.5 m (5 ft.)
CFW64-M1

FireWire 6-pin to 4-pin cable 2.5 m (8 ft.)
CFW64-M2

High Quality USB Cable For High Quality Digital Audio And Video Data Transfer

• Hi-Speed USB (USB 2.0) compliance specifications • 480 Mbps High speed digital interface for Hi-Speed USB (USB 2.0) components • Copper outer shield and dual conductive PVC inner shields protect signal quality with superior coverage • 24k gold-plated contacts for error-free data transfer and ultra-low impedance • Safe and environmental feature eliminating hazardous materials such as cadmium or lead

High Quality FireWire Cable For High Quality Digital Audio And Video Data Transfer

• 400 Mbps High speed digital interface for IEEE1394 components • Copper outer shield and dual conductive PVC inner shields protect signal quality with superior coverage • 24k gold-plated contacts for error-free data transfer and ultra-low impedance • Safe and environmental feature eliminating hazardous materials such as cadmium or lead

STUDIO Canvas SD-90

GENERAL MIDI2 · GS · XG lite · FPT · Core Audio Mac OS X · WDM Windows XP/2000 · ASIO 2.0

MIDI sound module, audio interface and effects integrated into a single unit.

• Integrates premium MIDI sound module, 24-bit audio interface, and a multi-effects processor. • MIDI effects comprised of 3 effects processors with 90 different multi-effects. • Equipped also with multi-effects for audio using a custom DSP. • Bundled with dedicated editor. • 1050 internal sounds and 30 internal drum sets. Up to 128 voice polyphony and up to 32 simultaneous parts.

STUDIO Canvas SD-80

GENERAL MIDI2 · GS · XG lite · FPT

SD-90 MIDI sound module in a compact body.

• The sound module section of the high-quality SD-90 condensed in a US letter size box. • Multiple outputs enable parts to be output separately. • Bundled with dedicated editor that enables you to freely edit sounds, parts, and effects. • 1050 internal sounds and 30 internal drum sets. Up to 128 voice polyphony and up to 32 simultaneous parts.

STUDIO Canvas SD-20

GENERAL MIDI2 · GS · XG lite · FPT

A stylish, high-quality sound module.

• A compact body filled to the brim with the high quality sounds famed in the SD-90/80. • Supports USB bus power for mobile use. • 1/8" phone S/P DIF digital output (optical) as well as RCA audio output jacks are provided. • Bundled with dedicated software for easy editing of original sounds. • 660 internal sounds and 23 internal drum sets. Up to 64 voice polyphony and up to 32 simultaneous parts.

10 Channel Mixer

M-10E

Battery-powered stereo 5-channel mixer is great for mobile applications.

• While compact, it's capable of up to 5 stereo channel (10 in) analog mixing. • 5 stereo channels comprising 4 stereo inputs, which includes mic, and an AUX IN. • Also supports battery operation for mobile applications. • Equipped with RCA and standard output jacks.

HQ Software Synthesizer

Orchestral HQ-OR

Contains richly ambient orchestral instrument sounds.

• Sound, volume and orientation of basic orchestral instruments can be automatically set at the dedicated window. Premium acoustic sounds, focusing on Strings, Woodwinds, Brass, Percussion and Keyboards. • Realistic articulations such as vibrato, tremolo, pizzicato, and spiccato • Plug-In Software Synthesizers: DXi and VST Instruments (Win/Mac). • Up to 24-bit/96kHz sampling resolution. • Multiple output (compatible with DXi 2.0 and VST 2.0). • Fully assignable MIDI control. • Bundled with Cakewalk Music Creator sequencer software.• Contains 142 sounds and 3 rhythm sets using huge waveform memory. Up to 128 voice polyphony and up to 16 simultaneous parts.

HQ Software Synthesizer · DXi · VSTi

HQ Software Synthesizer

SuperQuartet HQ-QT

Contains piano, guitar, bass and drums for basic mainstream music

• Rich, expressive sound with max. 4-step velocity switch. • Sound editing with delicate musical nuance possible. • Plug-In Software Synthesizers: DXi and VST Instruments (Win/Mac) • Bundled with Cakewalk Music Creator sequencer software. • Contains 67 sounds and 3 drum sets. Up to 128 voice polyphony and up to 16 simultaneous parts.

HQ Software Synthesizer · DXi · VSTi

HQ Software Synthesizer

HyperCanvas HQ-GM2

Contains the highest quality GM2 (General MIDI System Level 2) 256 sounds to cover all genres.

• Employs HQ synthesis engine with 32-bit internal processing to realize high-quality sound. • Bundled with Cakewalk Music Creator sequencer software. • Contains industry standard 256 GM2 sounds and 9 drum sets. Up to 128 voice polyphony and up to 16 simultaneous parts.

HQ Software Synthesizer · GENERAL MIDI2 · DXi · VSTi

GM2/GS Software Synthesizer

VIRTUAL SOUND Canvas Multi Pack VSC-MP1

The expressive power of SOUND Canvas provided as software.

• Contains a rich variety of 902 sounds and 26 drum sets, all of high quality. • Contains full range of effects. • Package contains three types: standalone version, DXi version, and VST instrument version. Up to 128 voice polyphony and up to 16 simultaneous parts possible.

GENERAL MIDI2 · GS · DXi · VSTi

USB Stereo Speaker

MA-1EX

NEW

■ Front Panel

Bass Enhancer

USB-powered stereo speaker for the mobile musician

• Small body yet powerful sound and reliable operation • USB powered, AC Adaptor not required • 1.5 W (0.75W + 0.75W) rated power • 2.5" (60 mm) Bass-reflex type, full range speaker unit • Volume control with power switch • 1/8" Headphone jack • S/P DIF output (Up to 16-bit/48 kHz) • Integrated USB-cord wrap • Bass Enhancer • Plug & play – No driver installation required

High Performance Desktop Monitors in Wooden Cabinets

MA-15D

Bass Enhancer

High Performance Desktop Monitors in Wooden Cabinets

• 15 W + 15W Powerful Desktop Monitor (pair) • 2-Way Bass Reflex Enclosure Type: 100 mm (4") Woofer + 50 mm (2") Tweeter • Wooden Cabinet • Up to 24-bit/192 kHz DA conversion for S/PDIF Optical & Coaxial Input • 3 Independent Source inputs; 1/8" Line, RCA-pin Line (L/R), and S/PDIF(optical & coaxial) • Bass Enhancer * • Bass, Treble, and Individual Volume 1 & Volume 2 Controls on Front • 1/4" headphones port • Magnetically-shielded • Sub woofer output port for extra bass boost

Affordable Desktop Monitors in Wooden Cabinets

MA-7A

Bass Enhancer

Affordable Desktop Monitors in Wooden Cabinets

• 7 W + 7 W powerful desktop monitor (pair) • 76 mm (3") full-range unit, bass-reflex enclosure • 2 independent source input; 1/8" Line and RCA pin Line (L/R) • Bass Enhancer * • 1/8" headphones port • Magnetically-shielded • Wooden Cabinet • Sub woofer output port for extra bass boost

Bass Enhancer Bass Enhancer

The Bass Enhancer found in the EDIROL MA-15D, MA-7A and MA-1EX Stereo Monitors letsthe user hear bass frequencies not normally audible through speakers this size. The Bass Enhancer is a DSP chip programmed using psychoacoustic principles that converts low frequencies into a series of overtones which the human ear cannot distinguish from the original low frequencies. This allows the listener to perceive bass frequencies outside of the normal range of the speaker cone, without over-driving the woofer. With the Bass Enhancer, the MA-15D, MA-7A and MA-1EX Stereo Monitors offer a strong low-end in a very compact set of reference monitors.

Digital Stereo Micro Monitor

MA-20D

Near field monitors with attractive wooden cabinet and max. 20 W + 20 W output.

• Wooden cabinets with superior acoustic characteristics. • 20W+20W, 2-way, bass-reflex design with 12 cm/4.8 inches woofers and 4 cm/1.6 inches tweeters. • Self powered with separate left-right power supplies. • Supports up to 24-bit, 96 kHz S/P DIF digital input. • Equipped with two line inputs each with its own volume control. • Independent tone controls to enable desired sound. • Comes with headphone jack.

Digital Stereo Micro Monitor

MA-10D/MA-10DBK

■ MA-10DBK

■ MA-10D

Stereo Micro Monitor

MA-10A/MA-10ABK

■ MA-10A

■ MA-10ABK

High quality speakers with wooden cabinet and 10 W + 10 W output.

• Excellent acoustic characteristics in a smart looking wooden cabinet that blends well with your other desktop gear. • 10W+10W, 2-way, bass-reflex speakers with 9.2 cm woofers and 5 cm tweeters. • Equipped with two line inputs each with its own volume control. 8Independent tone controls for getting the right sound. • Comes with headphone jack. • Supports up to 24-bit, 96 kHz S/P DIF digital optical input on front and rear panels (MA-10D and MA-10DBK only). • Stylish blue and chic black models available.

Desktop Speaker Size Comparison

Compare the relative size of the Edirol Speaker Models and choose the best pairfor your desk.

MA-20D
170(W) x 261(D) x 280(H)mm
6-3/4(W) x 10-5/16(D) x 11-1/16(H) inches

MA-15D
156(W) x 217(D) x 247(H) mm
6-3/16(W) x 8-9/16(D) x 9-3/4(H) inches

MA-10D/A
156(W) x 197(D) x 238(H) mm
6-3/16(W) x 7-13/16(D) x 9-3/8(H) inches

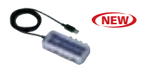
MA-7A
145 (W) x 194.2 (D) x 215 (H) mm
5-3/4(W) x 7-7/16(D) x 8-1/2(H) inches

NEW

MA-1EX
88 (W) x 57.5 (D) x 130 (H) mm
3-1/2(W) x 2-5/16(D) x 5-1/8(H) inches

CD

AUDIO INTERFACES



	UA-101	UA-1000	UA-25	UR-80	UA-1EX	FA-101	FA-66
Main Function	Hi-SPEED USB Audio Capture	Multi I/O audio interface	USB Bus-powered Audio and MIDI Interface	Assignable Surface Controller & Audio Interface	USB Bus Powered Audio Interface	Multi I/O-audio interface	6 in / 6 out audio interface with Analog Limiter
Unique Features	10-In/10-Out, Up to 24-bit/192 kHz Audio Performance	USB2.0 Computer Connection 4x Channel Inserts	Built-in Analog Limiter	8 x Assignable Faders 8 x Assignable Knobs	S/PDIF Optical In & Out	10 in / 10 out Bus-powered FireWire interface	192 kHz AD/DA Conversion
Connection to Computer	USB 2.0 / USB 1.1	USB 2.0	USB 1.1	USB 1.1	USB 1.1	FireWire	FireWire
Audio Channels	up to 10 in / 10 out Full Duplex	10 in / 10 out Full Duplex	2 in / 2 out Full Duplex	2 in / 2 out Full Duplex	2 in / 2 out Full Duplex	10 in / 10 out Full Duplex	6 in / 6 out Full Duplex
Signal Processing / Sample Rate	Up to 24-bit/192 kHz	AD/DA 24-bit,Internal 40-bit/ Up to 96 kHz	Up to 24 bit / 96 kHz	Up to 24-bit / 96 kHz	Up to 24 bit / 96 kHz	Up to 24-bit /192kHz	Up to 24-bit /192kHz
Frequency Response	96.0 kHz: 20 Hz to 40 kHz (+0/-2 dB)	96 kHz:20 Hz to 40 kHz (+0 dB/-2dB)	96 kHz: 20 Hz to 40 kHz (+0 dB/-2dB)	96 kHz: 20 Hz to 40 kHz (+0 db/-2 dB)		96 kHz:20 Hz to 40 kHz (+0 dB/-2dB)	96 kHz:20 Hz to 40 kHz (+0 dB/-2dB)
DSP							
Hardware Direct Monitoring	Selectable	Selectable	Selectable		AUTO, ON	Selectable	Selectable
Audio Driver Compatibility	ASIO 2.0 (Win),WDM, MME,Sound Manager, Core Audio	ASIO 2.0 (Win),WDM, MME,Sound Manager, Core Audio	ASIO 2.0 (Win/Mac), WDM, MME, Sound Manager, Core Audio	ASIO 2.0 (Win/Mac),WDM,MME, Sound Manager,Core Audio	ASIO 2.0 (Win/Mac), WDM, MME, Sound Manager, Core Audio	ASIO 2.0 (Win),WDM, MME, Core Audio	ASIO 2.0 (Win),WDM,Core Audio
OS	Microsoft Windows XP/Me/2000/98SE Mac OS X 10.2.3 or later, Mac OS 9.x	Windows XP	Windows XP/2000/ME/98SE, MacOS 9.0.4 or later. MacOS 10.2 or later.	Windows XP/2000/ME/98SE/98 MacOS 9.0.4 or later. MacOS 10.2 or later.	Windows XP/2000/ME/98SE/98, MacOS 9.0.4 or later. MacOS 10.2 or later.	Windows XP, MacOS 10.3.4 or later.	Microsoft Windows XP Home/XP Professional, MacOS 10.3.3 or laterTwo Neutrix XLR/TRS
Audio Inputs	Two Neutrix XLR/TRS* combo w/phantom power, Six 1/4 inch TRS phone type, Digital In (Optical type), USB	Four front-mounted XLR/TRS balanced/unbalanced combo Jacks with Phantom Power (One with Hi-Z select switch) 8x 1/4 "phone jacks S/P DIF Coaxial/Optical BNC Word Clock ADAT	Two Neutrix XLR/TRS* combo w/phantom power * Input Jack 2: high impedance is supported S/P DIF Optical	Two XLR w/phantom power; Two 1/4 "Lo-Z TRS phone jack (One Lo-Z/Hi-Z Selectable) S/P DIF Optical/Coaxial	Optical S/P DIF RCA pin (L/R) Microphone (plug-in powered electret condenser type (stereo))	Two XLR/TRS balanced Neutrix combo jacks w/phantom power and high quality preamps; Six 1/4 "TRS/balanced inputs; Front-mounted S/P DIF optical inputs	Two front-mounted, XLR/TRS, balanced combo Jacks with Phantom Power (One with Hi-Z select switch), Four RCA pin jacks, S/P DIF optical
Audio Outputs	Eight 1/4 inch TRS (balanced phone type), Digital Out (Optical type), Monitor Out, Stereo 1/4 inch Headphones Jack	8 1/4 "balanced TRS Coaxial and Optical BNC Word Clock ADAT	1/4 "TRS phone type (balanced) 1/4 "Headphones Stereo RCA S/P DIF Optical	S/P DIFCoaxial/Optical Stereo 1/4 "Headphones Stereo RCA	Optical S/P DIF 1/8" headphone RCA pin (L/R)	8 1/4 "TRS/balanced Front-mounted S/P DIF optical	8 1/4 "TRS/balanced, 1/4 "Headphones, S/P DIF optical
MIDI Interface	In/Out	In/Out	In/Out	In/Out		In/Out	1 In/ 1Out
Bundled Software	SONAR LE	Driver SONAR LE	Driver SONAR LE	Drivers, Hyper Canvas Soft Synth, UR-80 editing software,SONAR LE	Driver	Driver	Driver
Dimensions	218mm(W) x 159mm(D) x 45mm(H) 8-5/8 x 6-5/16 x 1-13/16 inches	431 (W) x 244 (D) x 44 (H) mm 17 (W) x 9-5/8 (D) x 1-3/4 (H) inches	164 (W) x 133 (D) x 46 (H) mm 6-1/2 (W) x 5-1/4 (D) x 1-13/16 (H) inches	378.5(W) x 238.5(D) x 83.8(H) mm 14-15/16 (W) x 9-7/16 (D) x 3-5/16 (H) inches	127(W) x 61(D) x 22(H) mm 5(W) x 2-7/16(D) x 7/8(H) inches	218 (W) x 137 (D) x 46.5 (H) mm 8-5/8 (W) x 5-7/16 (D) x 1-7/8 (H) inches	164 (W) x 148 (D) x 44 (H) mm 6-1/2 (W) x 5-7/8 (D) x 1-3/4 (H) inches
Weight	1.2 kg / 2 lbs. 9 oz.	2.8 kg / 6 lbs 3 oz	554 g / 1 lb 4 oz	1.65 kg / 3 lbs 11 oz		0.95 kg / 2 lbs 2 oz	650g / 1 lb 7 oz

MIDI KEYBOARDS

	PC-80	PC-50	PCR-M1	PCR-1	PCR-M80	PCR-M50	PCR-M30
Main Function	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered Audio Interface &MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller
Unique Features	High Quality Keyboard Mechanism, , 24-bit/96 kHz Audio Capability, Software Synthesizer is bundled.	High Quality Keyboard Mechanism, Three Way Power Supply MIDI Keyboard Controller	Ultra-thin controller w/ innovative key action ; 3-way Power Supply:USB/Battery/AC Adaptor ; Expression and Sustain Pedal Ports	Ultra-thin controller w/innovative key action;Audio w/Direct Monitoring	High Quality Keyboard Mechanism	High Quality Keyboard Mechanism	High Quality Keyboard Mechanism
Number of Keys	61 standard, velocity-sensitive keys	49 standard, velocity-sensitive keys	25 standard keys (S.L.I.M)	25 standard keys (S.L.I.M)	61 standard, velocity-sensitive keys	49 standard, velocity-sensitive keys	32 standard, velocity-sensitive keys
Number of Controllers			27 Full Assignable Controllers: 8 Knobs, 6 Buttons, and 2 Pedal Ports	25 fully assignable controllers: 8 knobs,6 buttons	27 Fully-assignable Controls: 8 Knobs, 8 Sliders, 9 Switches, and 2 Pedal Ports	27 Fully-assignable Controls: 8 Knobs, 8 Sliders, 9 Switches, and 2 Pedal Ports	27 Fully-assignable Controls: 8 Knobs, 8 Sliders, 9 Switches, and 2 Pedal Ports
V-LINK			Yes	No	Yes	Yes	Yes
FPT (Fast Processing Technology)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SYS EX,NPRN,RPN			Yes	Yes	Yes	Yes	Yes
User Patch Memory Locations			15	15	15	15	15
OS	Windows XP/2000, Mac OS X v10.2 or later	Windows XP/2000 /Me/98, Mac OS X v10.2 or later, Mac OS 9.x	Windows XP/2000/ME/98SE/98, MacOS 9.0.4 or later. MacOS 10.2 or later.	Windows XP/2000/ME/98SE/98, MacOS 9.0.4 or later. MacOS 10.2 or later.	Windows XP/2000/ME/98, MacOS 9.X, MacOS 10.2 or later	Windows XP/2000/ME/98, MacOS 9.X, MacOS 10.2 or later	Windows XP/2000/ME/98, MacOS 9.X, MacOS 10.2 or later
Channels	1 pair of stereo			2x 2 Full Duplex			
Signal Processing /Sample Rate	Up to 24 bit / 96 kHz			Up to 24 bit / 96 kHz			
Audio Driver Compatibility	ASIO 2.0 (Win/Mac), WDM, Core Audio, OS-standard			ASIO 2.0 (Win/Mac),WDM,MME, Sound Manager,Core Audio			
Audio Inputs	Stereo 1/4 inch phone			RCA line			
Audio Outputs	Stereo RCA			Stereo RCA S/P DIF Optical 1/8 "Headphones			
MIDI Ports	Out	Out	1 in / 1 out		1 in / 1 out	1 in / 1 out	1 in / 1 out
Bundled Software	Software Synthesizer,SONAR LE	Drivers,SONAR LE	PCR Editor, Drivers (Win/MacOS9/X),SONAR LE	PCR Editor,Drivers (Win/MacOS9/X),SONAR LE	PCR Editor, Drivers (Win/MacOS9/X),SONAR LE	PCR Editor, Drivers (Win/MacOS9/X),SONAR LE	PCR Editor, Drivers (Win/MacOS9/X),SONAR LE
Dimensions	1000 x 232 x 86 mm 39-3/8 x 9-3/16 x 3-7/16 inches	883 x 184 x 84 mm 34-13/16 x 7-1/4 x 3-5/16 inches	450 (W) x 220 (D) x 28 (H) mm 17-3/4 (W) x 8-11/16 (D) x 1-1/8 (H) inches	450(W) x 220(D) x 28(H) mm 17-3/4 (W) x 8-11/16 (D) x 1-1/8 (H) inches	1,000 (W) x 232 (D) x 86.5 (H) mm, 39-3/8 (W) x 9-3/16 (D) x 3-7/16 (H) inches	833 (W) x 232 (D) x 86.5 (H) mm, 32-13/16 (W) x 9-3/16 (D) x 3-7/16 (H) inches	600 (W) x 232 (D) x 86.5 (H) mm, 23-5/8 (W) x 9-3/16 (D) x 3-7/16 (H) inches
Weight		2.7 kg / 6 lbs.	1.4 kg / 3 lbs 2 oz (excluding AC adaptor)	1.5 kg / 3 lbs 5 oz	3.7 kg / 8 lbs 3 oz (excluding AC adaptor)	3.3 kg / 7 lbs 5 oz (excluding AC adaptor)	2.4 kg / 5 lbs 5 oz (excluding AC adaptor)

MIDI INTERFACES/AUDIO ACCESSORIES

	UM-3EX	UM-2EX	UM-1EX	UM-880	UM-550
Main Function	USB Bus-Powered 48 channel MIDI interface	USB Bus-Powered MIDI interface	USB Bus-Powered 16 channel MIDI interface	128 channel MIDI interface and stand alone patch bay	80 channel MIDI interface and stand alone patch bay
Unique Features	Compact Portable Design	Two MIDI out ports	All in one MIDI interface cable	Patchbay/Router	Patchbay/Router
Ideal Application	USB Hub built-in and up to 3 units cascade connection	Supported the combination of two sets of sound modules	This is the perfect MIDI interface for a laptop	For the sequencing afficionado, a patch bay and routing interface for multiple synths and controllers	For the more modest studio, a patch bay and routing interface for multiple synths and controllers
FPT (Fast Processing Technology)	Yes	Yes	Yes	Yes	Yes
HDMR (Hardware Direct MIDI Routing)				Yes	Yes
MIDI Utility Functions				Yes	Yes
Memory Locations				8 sets of input/output connections	5 sets of input/output connections
Connection to Computer	USB 1.1	USB 1.1	USB 1.1	USB 1.1	USB 1.1
Power Supply	USB Bus	USB Bus	USB Bus	AC Cord	AC Aduptor
Stand Alone Mode Capability				Yes	Yes
OS	Windows XP/2000/ME/98SE/98, MacOS 9.0.4 or later. MacOS 10.2 or later.	Windows XP/2000/ME/98SE/98, MacOS 9.0.4 or later. MacOS 10.2 or later. OS Native Driver Support	Windows XP/2000/ME/98SE/98, MacOS 9.0.4 or later. MacOS 10.2 or later. OS Native Driver Support	Windows XP/2000/ME/98SE/98, MacOS 9.0.4 or later. MacOS 10.2 or later. OS Native Driver Support	Windows XP/2000/ME/98SE/98, MacOS 9.0.4 or later. MacOS 10.2 or later. OS Native Driver Support
MIDI Ports	3 in/3 out	1 in/2 out	1 in/1 out (male)	8 In/8 Out	5 In/5 Out
MIDI Cables Needed	Yes	Yes	No	Yes	Yes
Cable Check				Yes	Yes
Bundled Software				Drivers,SONAR LE	Drivers,SONAR LE
Body Type	Compact	Compact cable	Complete and Compact molded interface	1 U rack	Letter size,rack mountable
Dimensions	138(W) x 67(D) x 42(H) mm 5-7/16(W) x 2-11/16(D) x 1-11/16(H) inches	81(W) x 47(D) x 28(H) mm 3-3/16(W) x 1-7/8(D) x 1-1/8(H) inches	75(W) x 41(D) x 20(H) mm 3(W) x 1-5/8(D) x 13/16(H) inches	482 (W) x 201.8 (D) x 44 (H) mm 19 (W) x 8 (D) x 1-3/4 (H) inches	280 (W) x 244.5 (D) x 46 (H) mm 11-1/16 (W) x 9-5/8 (D) x 1-13/16 (H) inches
Weight				2.4 kg / 5 lbs 5 oz	1.5 kg /3 l bs 5 oz

SOUND SYNTHESIS

	SD-90	SD-80	SD-20
Main Function	Sound Generator –Audio Interface Audio EFX	Sound Module	Sound Module
Ideal Application	Gigs Home studio recording	Gigs Sound designing Sequencing playback	Gigs Home studio MIDI file synth
Number of sounds	1050	1050	660
Number of drum Sets	36	36	23
Max polyphony	128	128	64
Audio driver compatibility	ASIO2.0,(Win/Mac)		
OS/Platform	Windows XP/2000/ME/98SE/98, MacOS 8.6 or later.MacOS 10.2 or later.	Windows XP/2000/ME/98SE/98, MacOS 8.6 or later.MacOS 10.2 or later.	Windows XP/2000/ME/98SE/98, MacOS 8.6 or later.MacOS 10.2 or later.
Audio Inputs	24-bit A/D, Unbalanced 1/4 ", Mic/Guitar x 1, Line (RCA L/R) , S/P DIF Coaxial &Optical		Line (RCA L/R)x1
Audio Effects	9 types		
Format	GM2/GS/XGlite	GM2/GS/XGlite	GM2/GS/XGlite
Power Supply	AC Cord	AC Cord	USB Bus powered or AC Adaptor
Bandled Software	Drivers, Demo Songs SD-90 Editor,SONAR LE	Drivers, Demo Songs SD-80 Editor,SONAR LE	Drivers, Demo Songs SD-20 Editor,SONAR LE
Dimensions	218 (W) x 289.5 (D) x 90 (H) mm 8-5/8 (W) x 11-7/16 (D) x 3-9/16 (H) inches	280 (W) x 258.4 (D) x 46 (H) mm 11-1/16 (W) x 10-3/16 (D) x 1-13/16 (H) inches	203 (W) x 159 (D) x 35 (H) mm 8 (W) x 6-5/16 (D) x 1-7/16 (H) inches
Weight	2.1 kg/ 4 lbs 11 oz	1.8 kg/ 4 lbs	0.4 kg/ 15 oz

	HQ-OR	HQ-QT	HQ-GM2	VSC-MP1
Main Function	Orchestral Soft Synth	Bass,Guitar,Piano and Drums Soft Synth	Soft Synth	GM2 soft synth
Ideal Application	Composing needing authentic orchestral instrumentation	Back up for rock band	Composing/playback of MIDI files when exceptional quality is necessary	MIDI file player and MIDI file to wave converter
Number of sounds	142 Presets/216Users	67 Presets/384Users	256 Presets/512Users	902
Number of drum Sets	3 Presets/36 Users	3 Presets/128Users	9 Presets/128Users	26
Max polyphony	128	128	128	128
OS/Platform	VST2.0 Plug-in(Win/Mac) DXi2.0 Plug-in	VST2.0 Plug-in(Win/Mac) DXi2.0 Plug-in	VST2.0 Plug-in(Win/Mac) DXi2.0 Plug-in	VST plug-in (Win/Mac) DXi plug-in Stand alone (Win/Mac)
Format			GM2	GM2/GS
Bandled Software	Cakewalk Music Creator	Cakewalk Music Creator	Cakewalk Music Creator	

DESKTOP SPEAKERS

	MA-1EX	MA-15D	MA-7A	MA-20D	MA-10D/MA-10DBK	MA-10A/MA-10ABK
Main Function	USB bus-powered Stereo Speaker	Powered monitor speakers with digital ports	Powered monitor speakers	Powered Digital monitor speakers	Powered Digital monitor speakers	Powered monitor speakers
Power	0.75W +0.75W (Pair)	15W +15W (Pair)	7W +7W (Pair)	20W +20W (Pair)	10W +10W (Pair)	10W +10W (Pair)
Unique Features	Retractable USB cord	Bass Enhancer	Bass Enhancer	Independent transformers Power amps (R/L)	Digital inputs on 10 watt speaker	Awesome sound for analog speakers
Ideal Application	Mobile use, and laptop computer owners	Desktop speakers	Desktop speakers	Studio reference monitors	Desktop speakers to accept digital or analog signal from DAT,CD player,amp,etc.	Desktop speakers
Speaker Enclosure	Full-range Bass-reflex type 60 mm (2.5")	2 way, Bass reflex, Woofer 100 mm (4"), Tweeter 50 mm (2") Bass x 1/Treble x 1, Volume x2, DigitalBass	1 way, Full rangeBass reflex, Woofer 92 mm (3.5")	2 way/Bass-reflex Woofer 12 cm (4-3/4 ") Tweeter 4 cm (1-5/8 ")	2 way/Bass-reflex Woofer 9.2 cm (3-5/8 ") Tweeter 5 cm (2 ")	2 way/Bass-reflex Woofer 9.2 cm (3-5/8 ") Tweeter 5 cm (2 ")
Controls	Volume	Enhancer Switch	ToneVolumeBass Enhancer Switch	Bass x 1/Treble x 1 Volume x2	Bass x 1/Treble x 1 Volume x2	Bass x 1/Treble x 1 Volume x2
Signal Processing	16-bit	Up to 24bit		Up to 24 bit	Up to 24 bit	
Sample Rate	Up to 48 kHz	Up to 192 kHz		Up to 96 kHz	Up to 96 kHz	
OS	Windows XP/2000/ME/98SE/98, MacOS 9.2 or 9.2.2,MacOS 10 later.					
Digital Inputs		S/P DIF Optical /Coaxial on back		S/P DIF Optical /Coaxial on back	S/P DIF Optical /Coaxial on back S/P DIF Optical on front	
Analog Inputs		Line 1 (1/8"stereo), Line 2 (RCA pin L/R)	1/8" phoneRCA pin (L / R)	Line 1 (1/4 "L/R) Line 2 (RCA pin L/R)	Line 1 (1/8 "stereo) Line 2 (RCA pin L/R)	Line 1 (1/8 "stereo) Line 2 (RCA pin L/R)
Outputs	S/P DIF Optical	Headphones (1/4"stereo), To Subwoofer(1/4")	Headphones (1/8"stereo), To Subwoofer(1/4")	Headphones (1/4 ")	Headphones (1/8 "stereo)	Headphones (1/8 "stereo)
Colors	Silver	Blue, wooden sides	Blue, wooden sides	Black w/Chestnut Wood cabinet	Twilight Blue w/light Ash cabinet Black w/black Wood cabinet	Twilight Blue w/light Ash cabinet Black w/black Wood cabinet
Power Supply	USB Bus	AC cord	AC cord	AC cord	AC cord	AC cord
Magnetically Shielded	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions	<L> 88(W) x 57.5(D) x 130(H) mm 3-1/2(W) x 2-5/16(D) x 5-1/8(H) inches <R> 88(W) x 53.5(D) x 130(H) mm 3-1/2(W) x 2-1/8(D) x 5-1/8(H) inches	<L>159 (W) x 215 (D) x 250 (H) mm 6-5/16 (W) x 8-1/2 (D) x 9-7/8 (H) inches <R>159 (W) x 222 (D) x 250.0 (H) mm 6-5/16 (W) x 8-3/4 (D) x 9-7/8 (H) inches	<L>145(W) x 194.2(D) x 215(H)/ 5-3/4(W) x 7-7/16(D) x 8-1/2 inches <R>145(W)x 187.6(D) x 215(H)/ 5-3/4(W) x 7-11/16(D) x 8-1/2 inches	<R>170 (W) x 261 (D) x 280 (H) mm 6-3/4 (W) x 10-5/16 (D) x 11-1/16 (H) inches <L>170 (W) x 256 (D) x 280 (H) mm 6-3/4 (W) x 10-1/8 (D) x 11-1/16 (H) inches	156 (W) x 197 (D) x 238 (H) mm 6-3/16 (W) x 7-13/16 (D) x 9-3/8 (H) inches	156 (W) x 197 (D) x 238 (H) mm 6-3/16 (W) x 7-13/16 (D) x 9-3/8 (H) inches
Weight		<R>5kg/11 lbs 1 oz <L>2.5kg/5 lbs 9 oz	<R>3.3kg/7 ibs 5 oz <L>1.8kg/4lbs	<R>4.5 kg / 9 lbs 15 oz <L>4.2 kg / 9 lbs 5 oz	<R>3.5 kg / 7 lbs 12 oz <L>2.3 kg / 5 lbs 2 oz	<R>3.5 kg / 7 lbs 12 oz <L>2.3 kg / 5 lbs 2 oz

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SUMMER 2005 NEW PRODUCTS

UA-101

UA-1EX

PC-80
PC-50

motion dive .tokyo Performance Package
*Computer not included.

UM-3EX/
UM-2EX/UM-1EX

MA-1EX

USB / FireWire Cable

US. and Canada:
Edirol Corporation North America
425 Sequoia Drive, Suite 114
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